

Fig. 2

Data Element 1
 Level = 1
 Value = A
 pointer up = NULL
 pointer down = 3
 pointer left = NULL
 pointer right = 2

Data Element 2
 Level = 1
 Value = B
 pointer up = NULL
 pointer down = 5
 pointer left = 1
 pointer right = NULL

Data Element 3
 Level = 2
 Value = a
 pointer up = 1
 pointer down = 7
 pointer left = NULL
 pointer right = 4

Data Element 4
 Level = 2
 Value = b
 pointer up = 1
 pointer down = 9
 pointer left = 3
 pointer right = NULL

Data Element 5
 Level = 2
 Value = c
 pointer up = 2
 pointer down = 10
 pointer left = NULL
 pointer right = 6

Data Element 6
 Level = 2
 Value = d
 pointer up = 2
 pointer down = 11
 pointer left = 5
 pointer right = NULL

Data Element 7
 Level = 3
 Value = U
 pointer up = 3
 pointer down = NULL
 pointer left = NULL
 pointer right = 8

Data Element 8
 Level = 3
 Value = V
 pointer up = 3
 pointer down = NULL
 pointer left = 7
 pointer right = NULL

Data Element 9
 Level = 3
 Value = W
 pointer up = 4
 pointer down = NULL
 pointer left = NULL
 pointer right = NULL

Data Element 10
 Level = 3
 Value = X
 pointer up = 5
 pointer down = NULL
 pointer left = NULL
 pointer right = NULL

Data Element 11
 Level = 3
 Value = Y
 pointer up = 6
 pointer down = NULL
 pointer left = NULL
 pointer right = 12

Data Element 12
 Level = 3
 Value = Z
 pointer up = 6
 pointer down
 pointer left = 11
 pointer right = NULL

Fig. 3

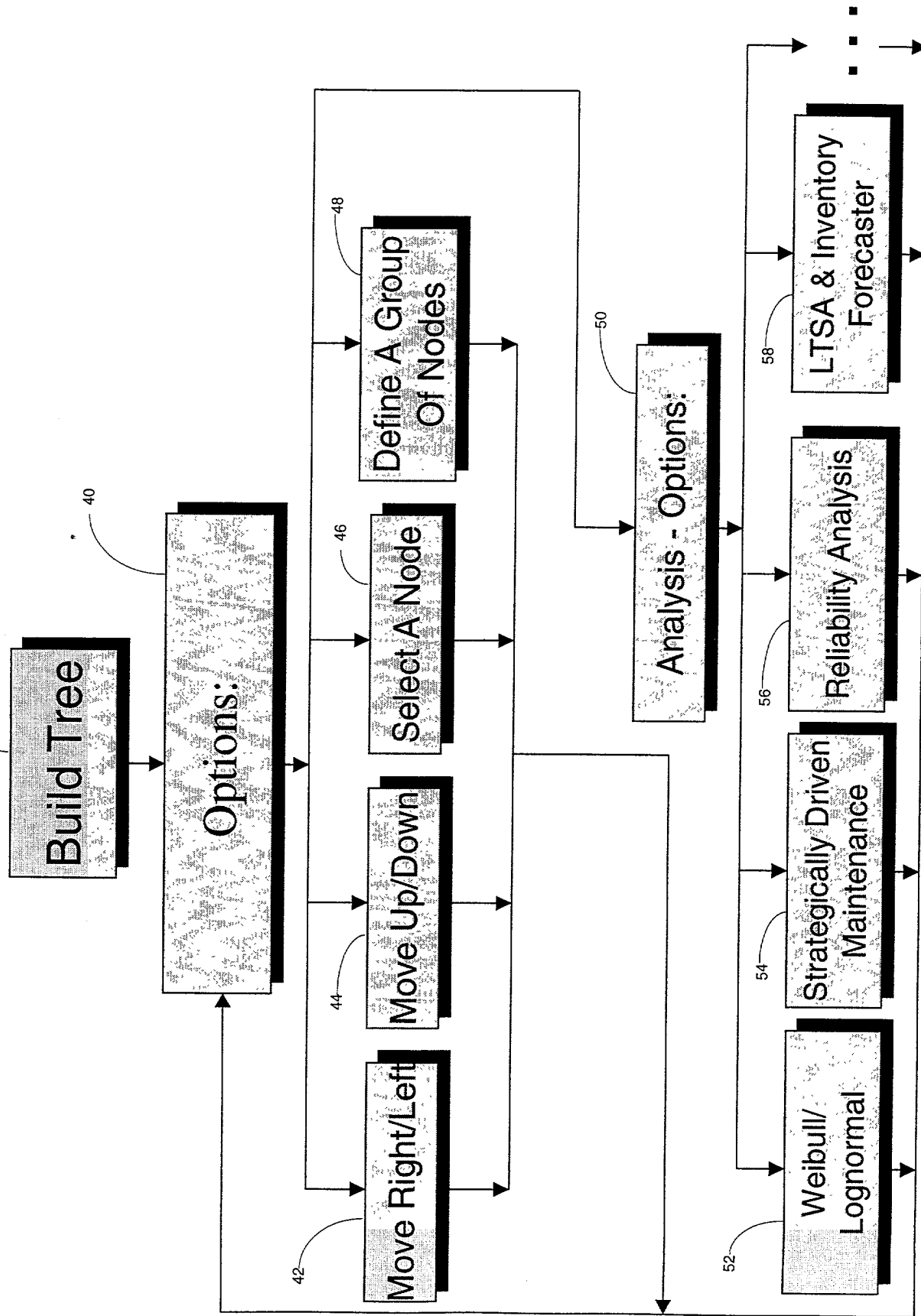


Fig. 4

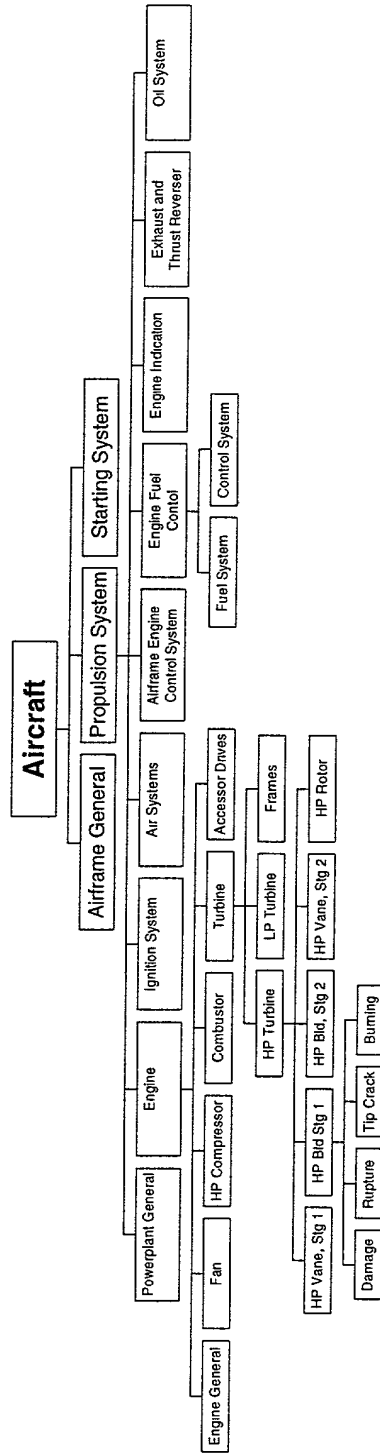


Fig. 5

Moving Right/Left

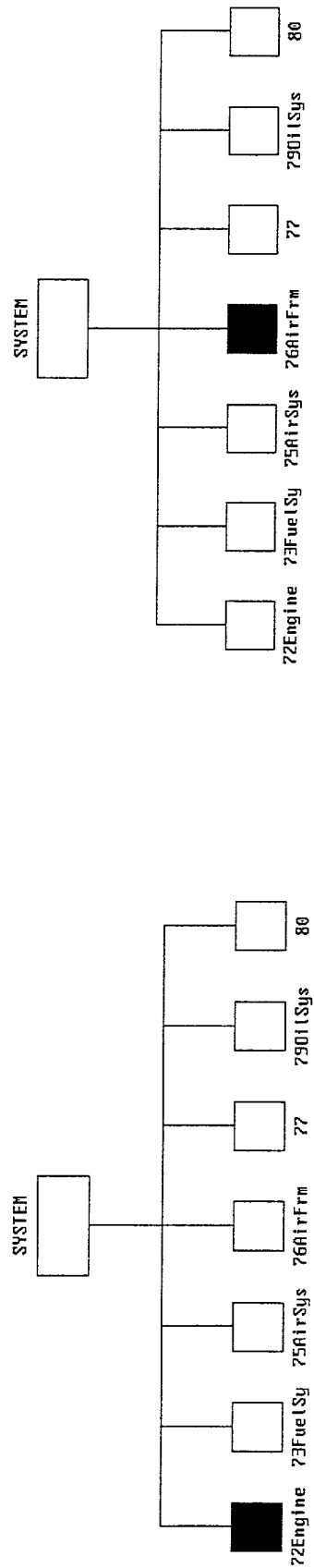


Fig. 6a

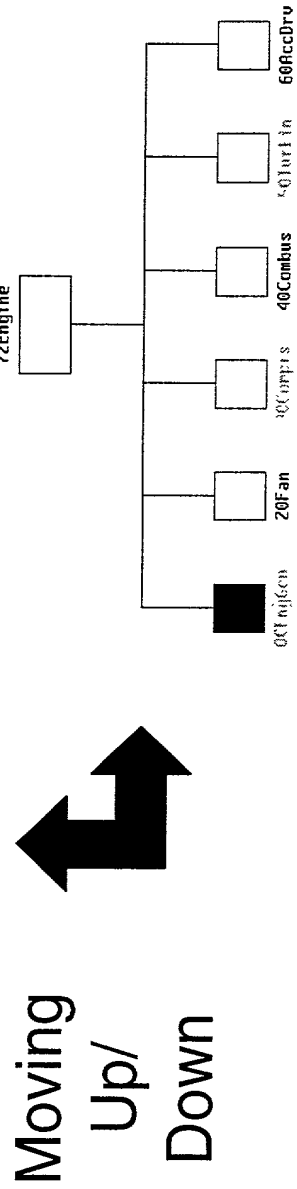


Fig. 6b

Selecting Nodes

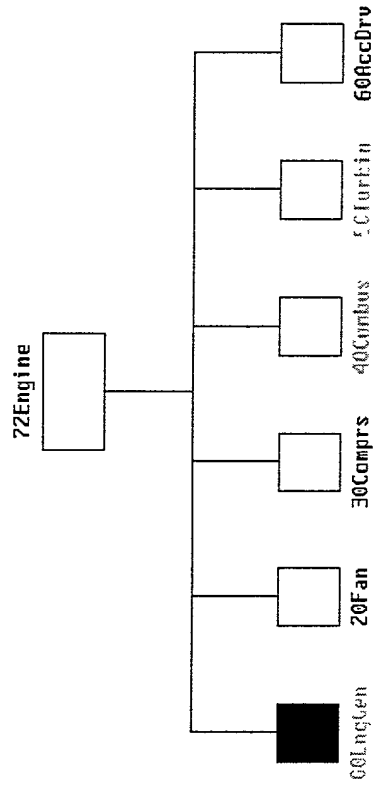
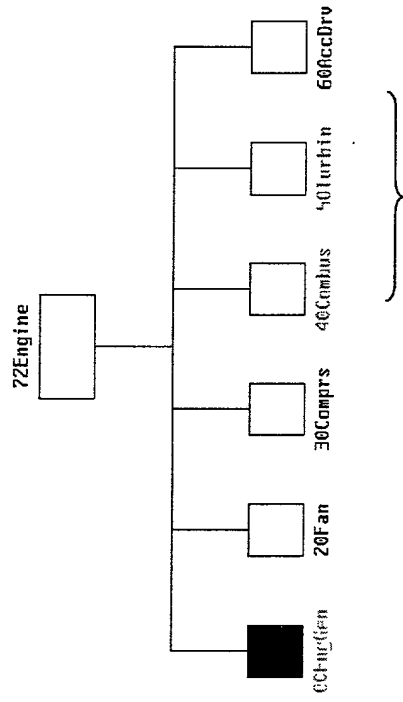


Fig. 6c



Defining A Group

Fig. 6d

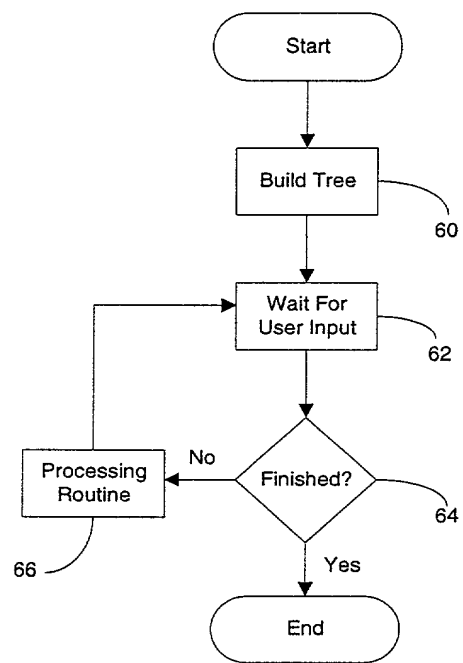


Fig. 7

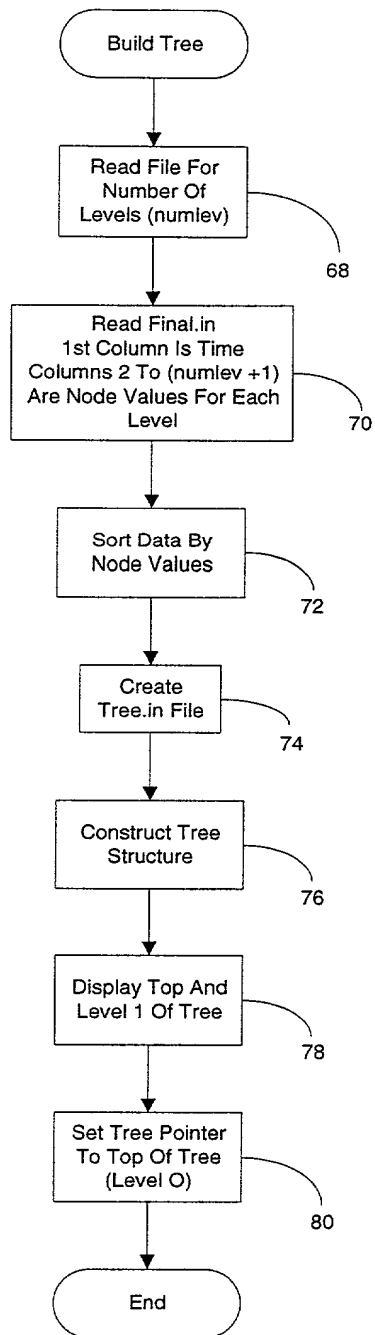


Fig. 8

Level 0:

Fig. 9

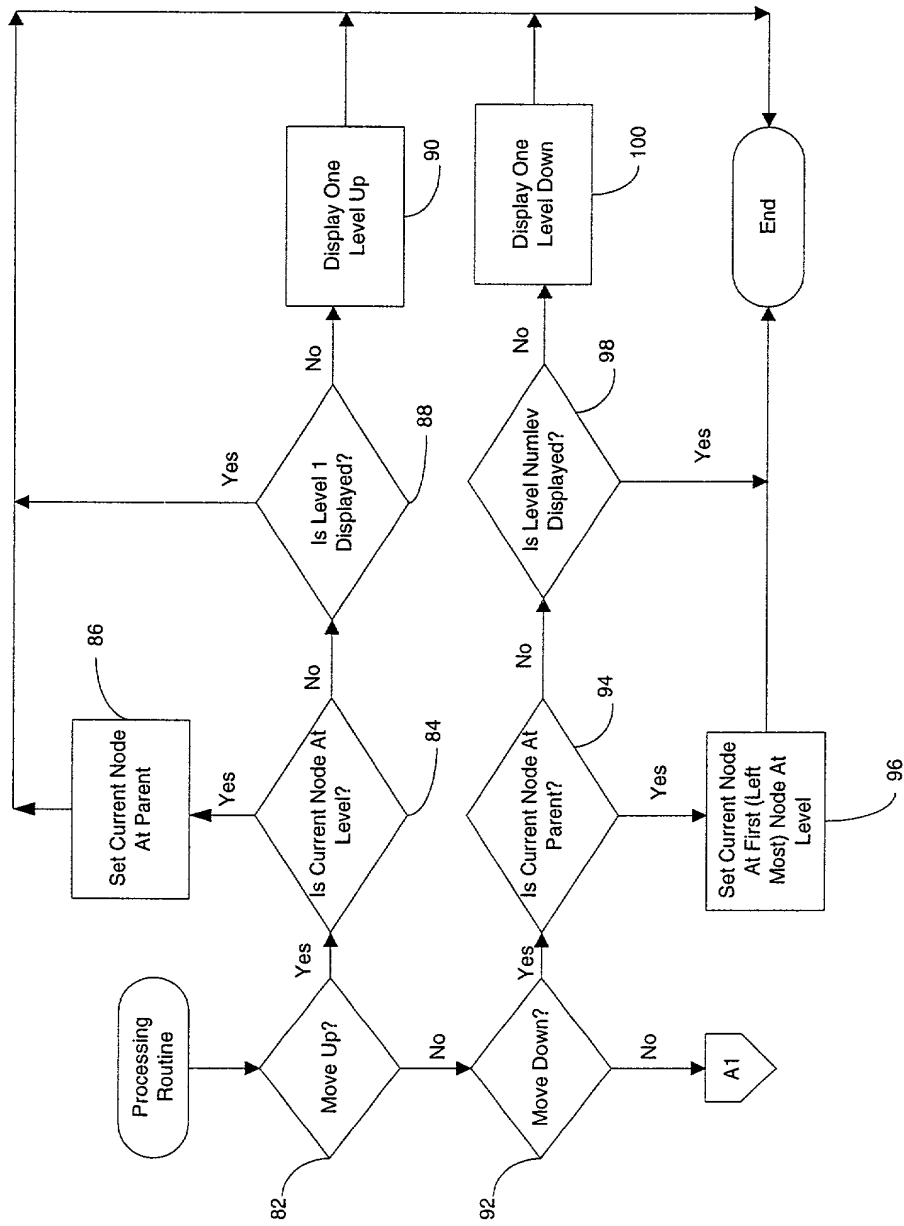


Fig. 10a

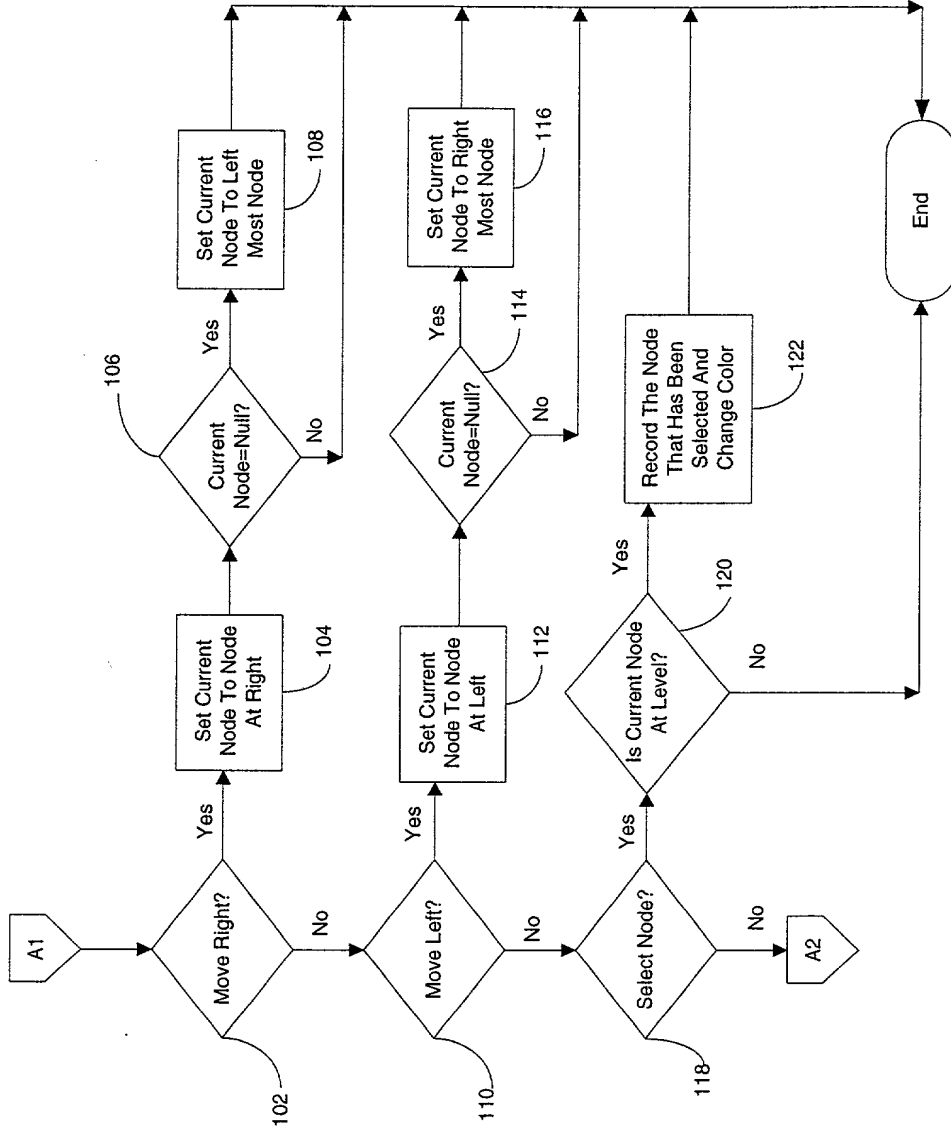


Fig. 10b

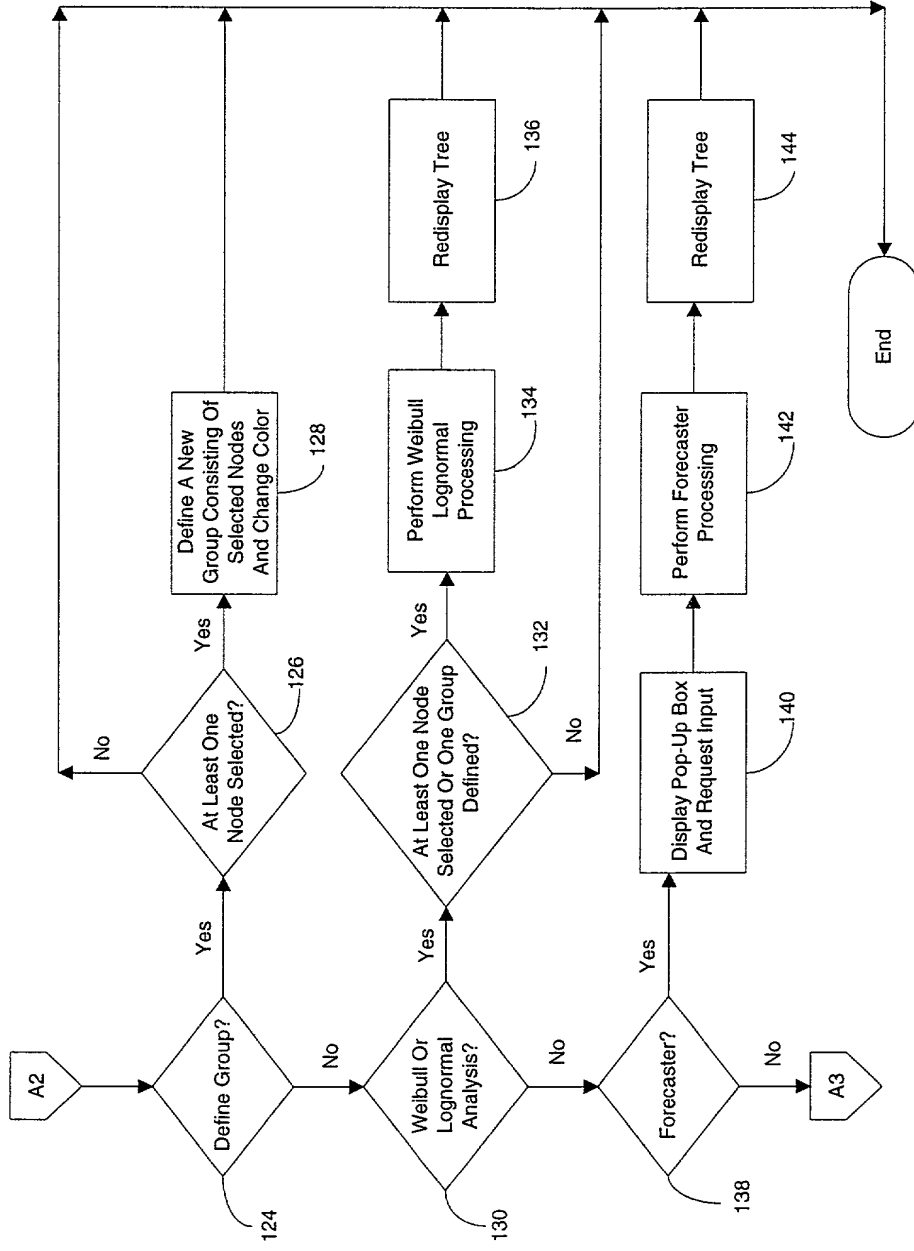


Fig. 10c

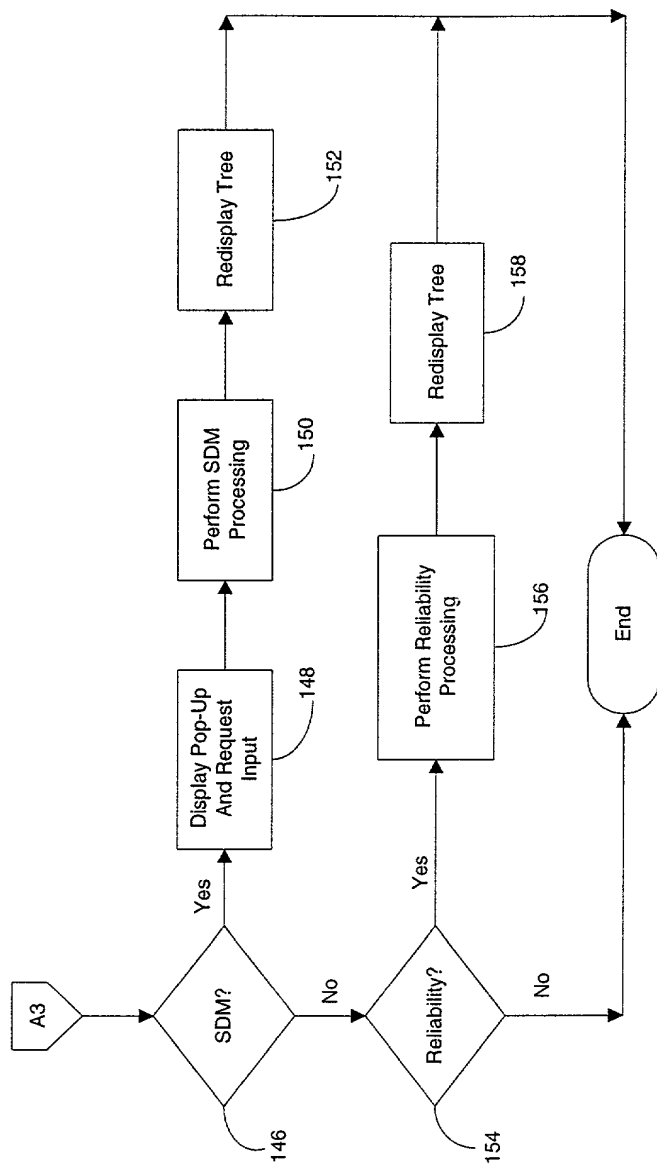


Fig. 10d

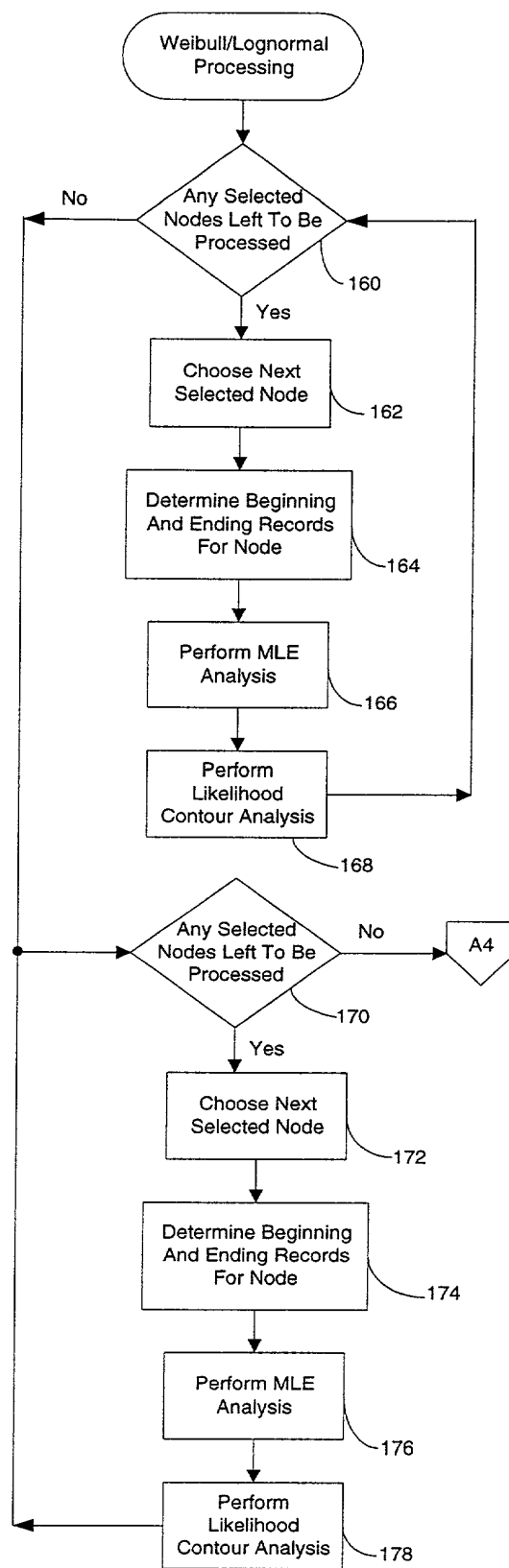


Fig. 11a

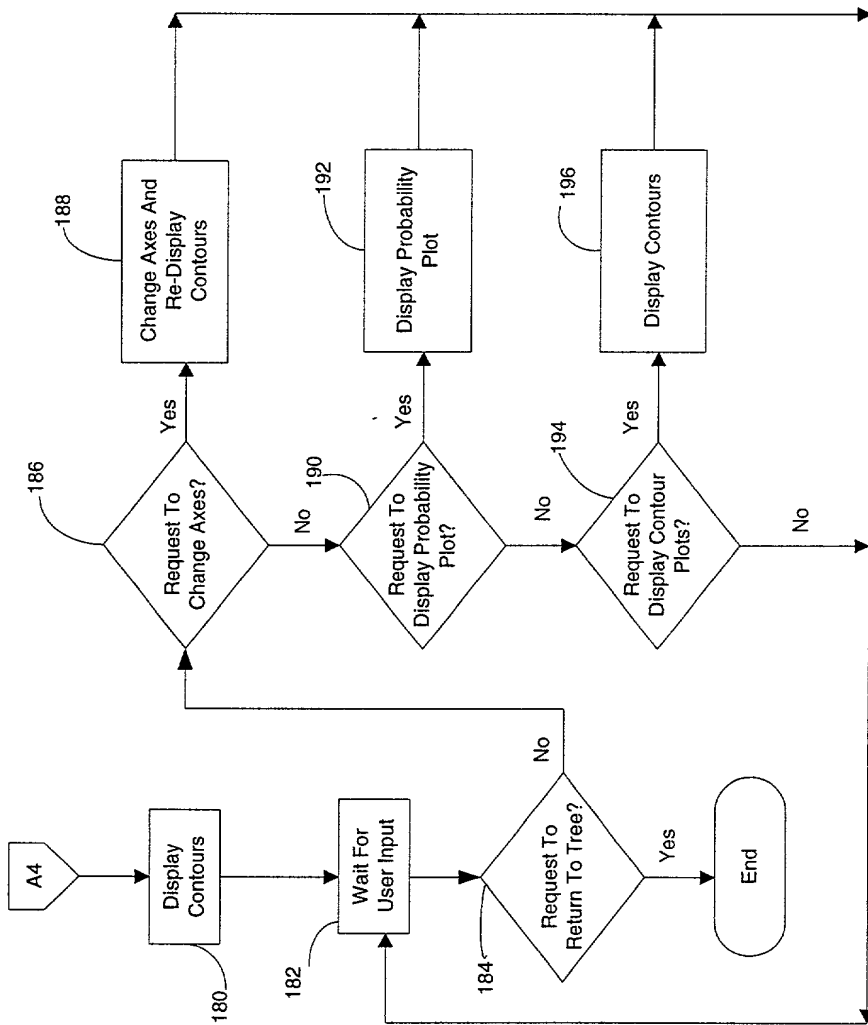


Fig. 11b

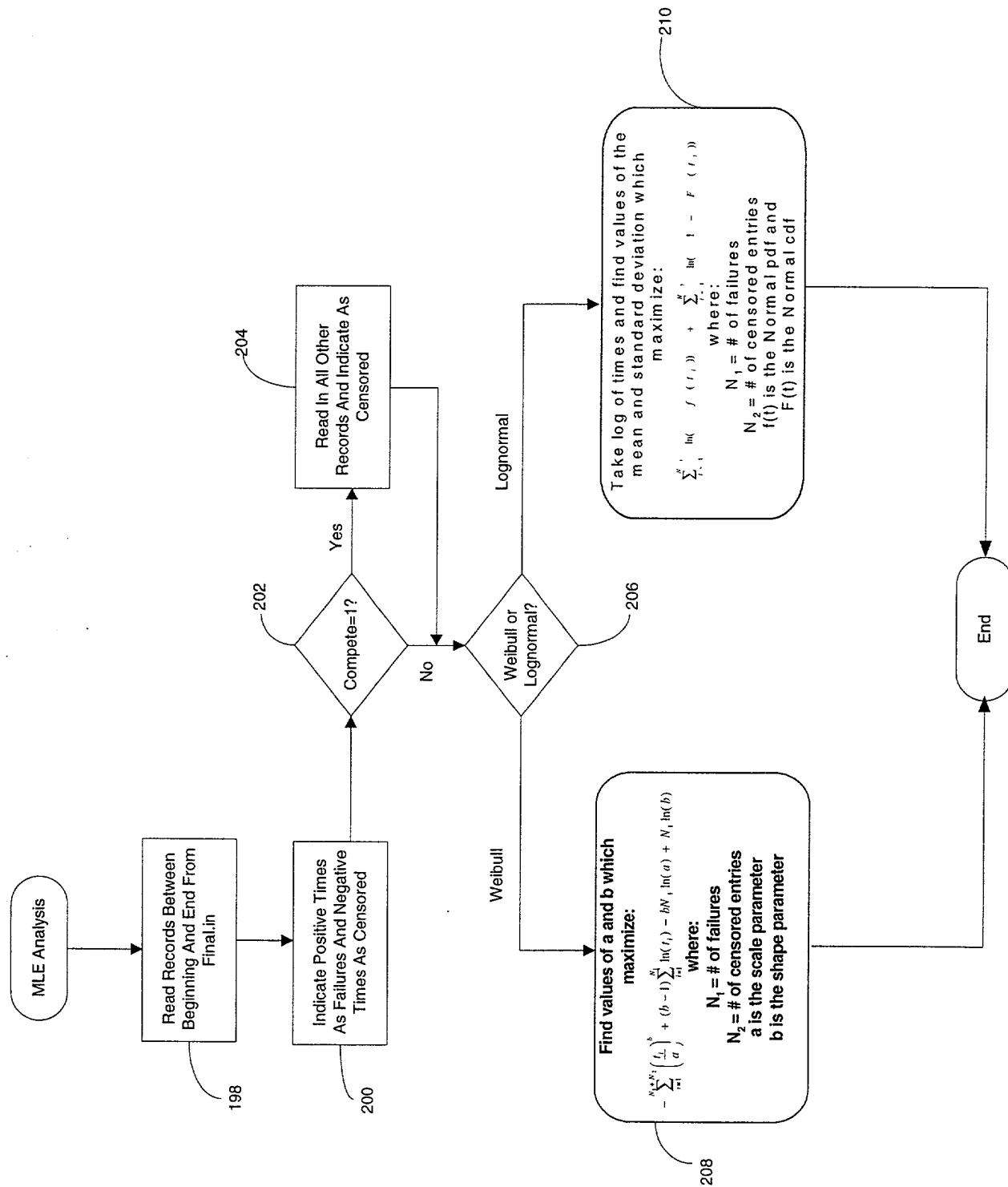


Fig. 12

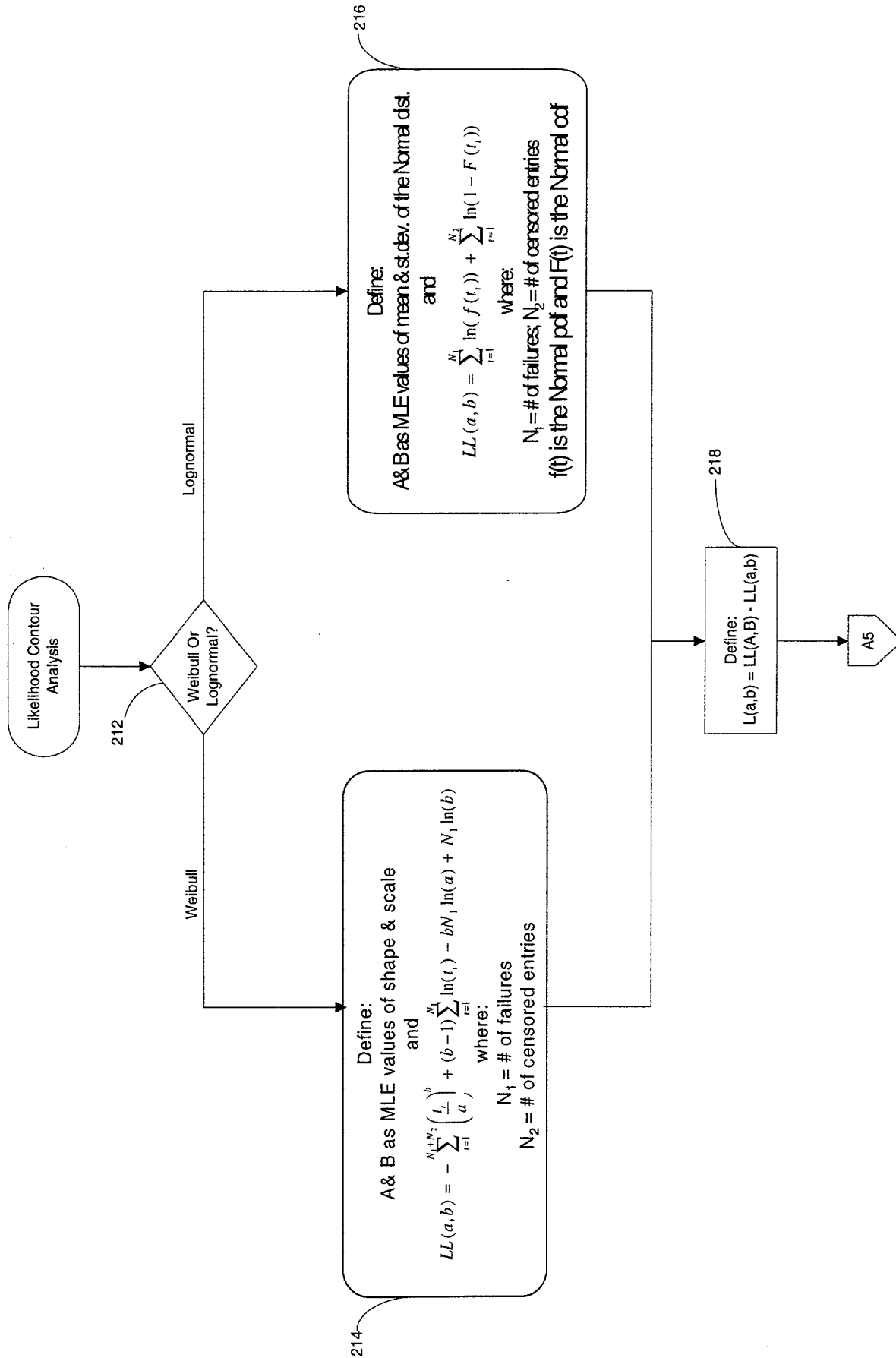


Fig. 13a

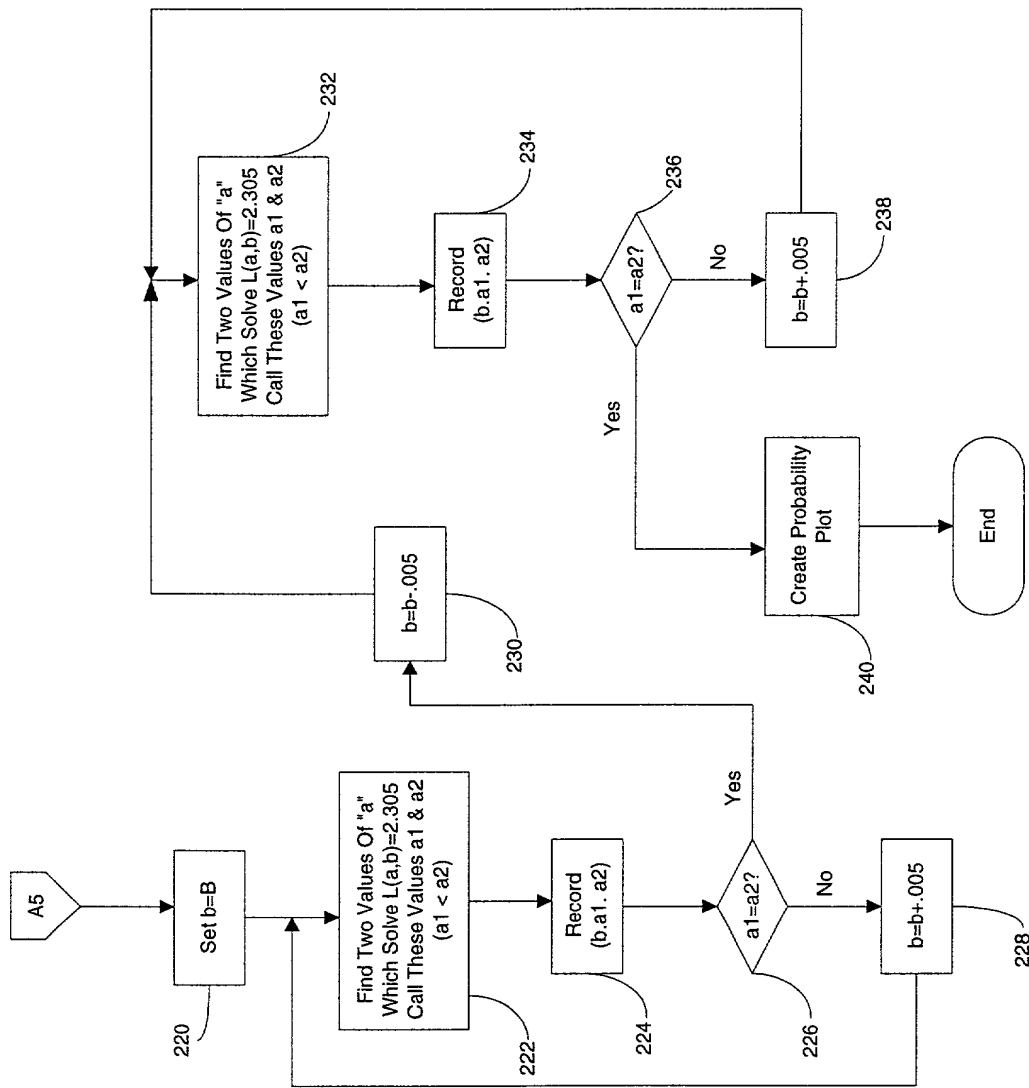


Fig. 13b

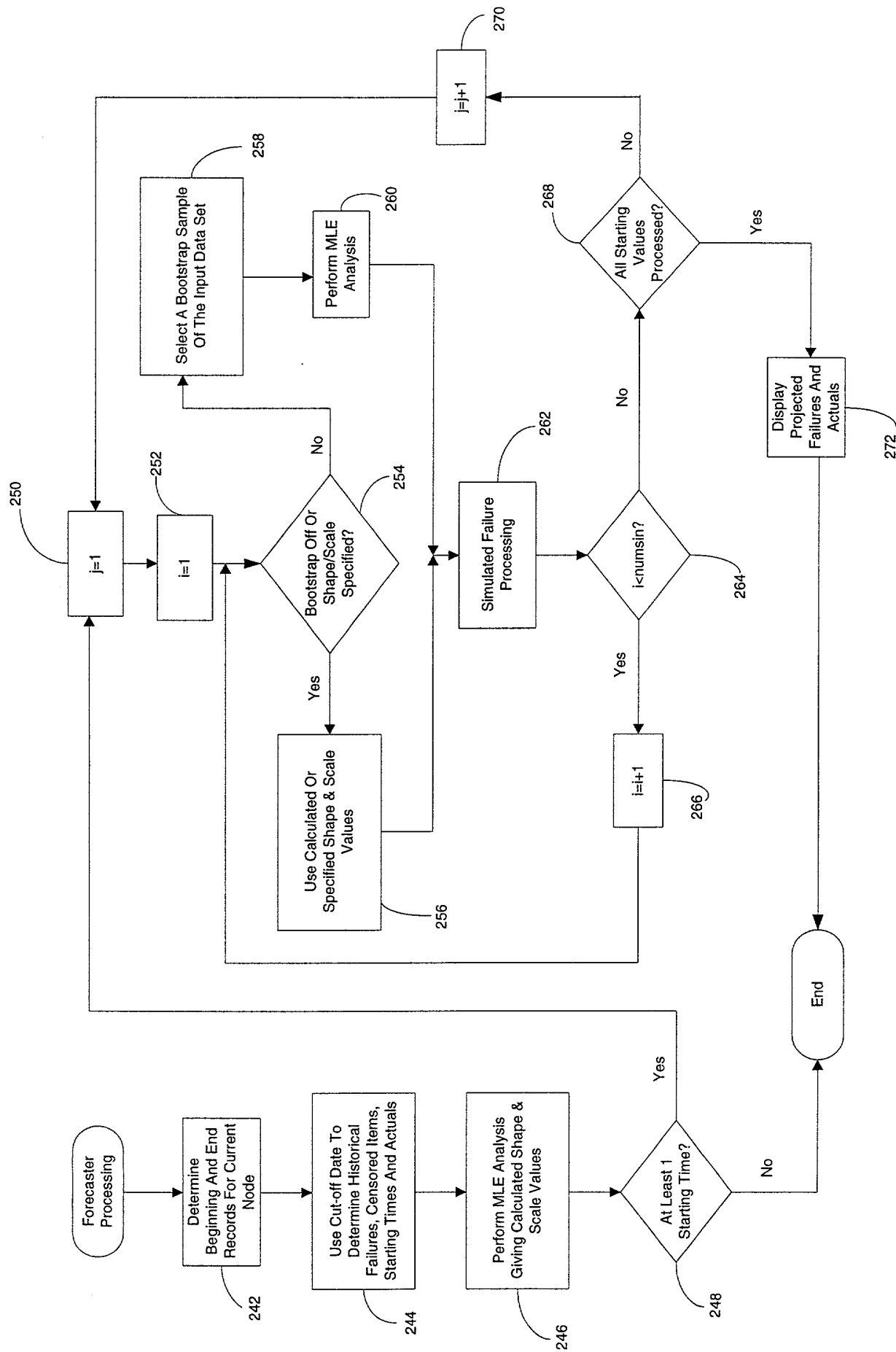


Fig. 14

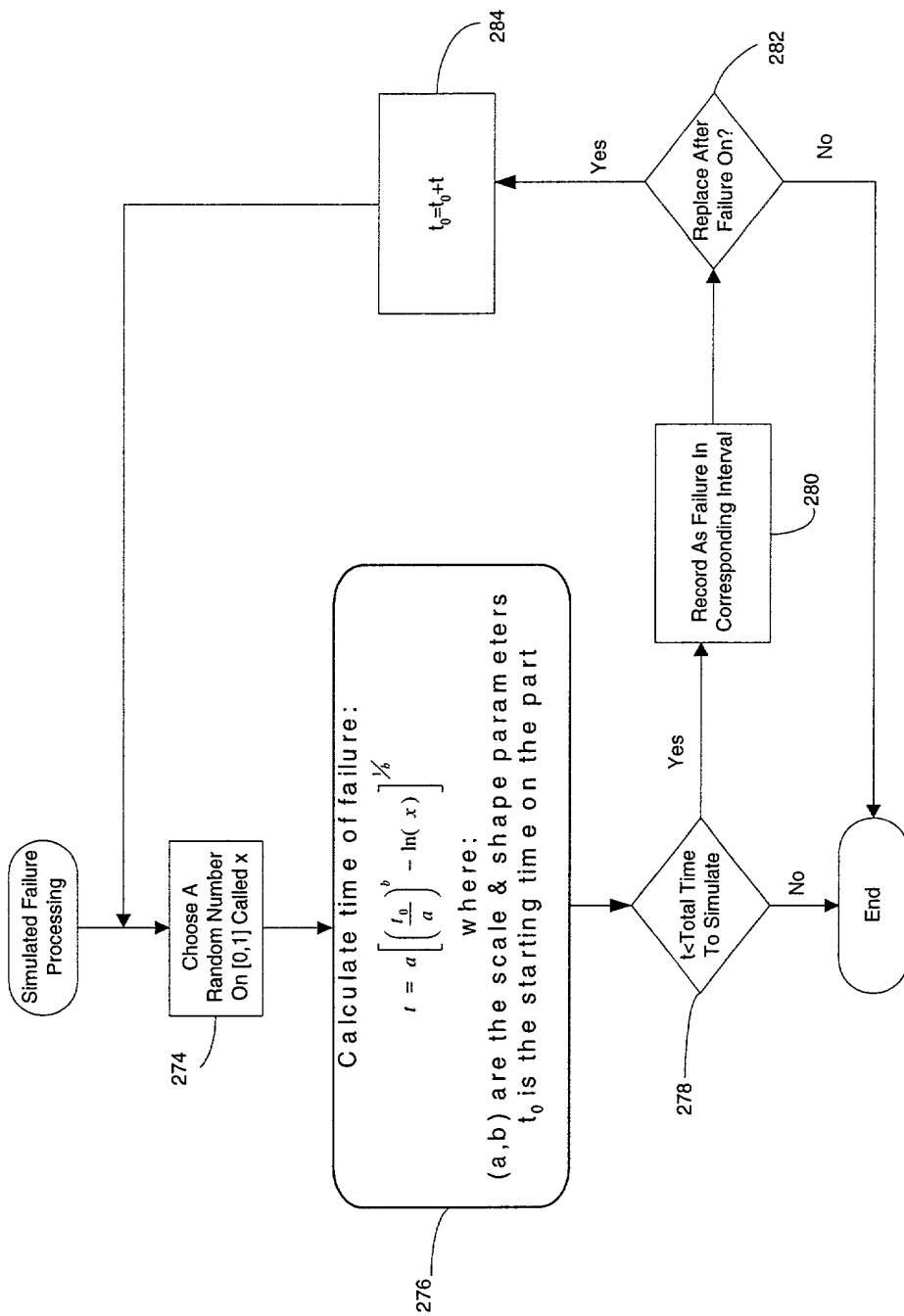


Fig. 15

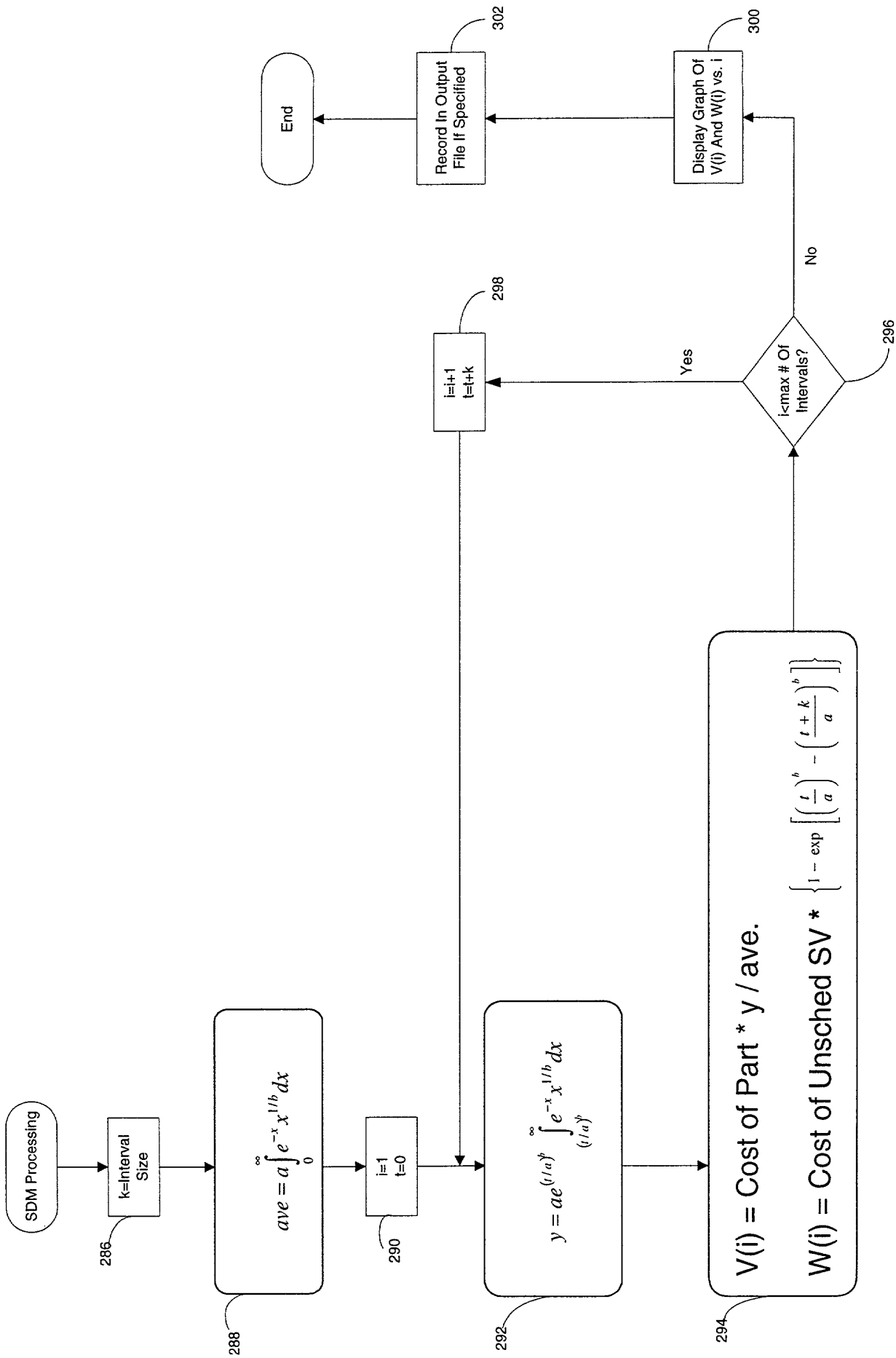


Fig. 16

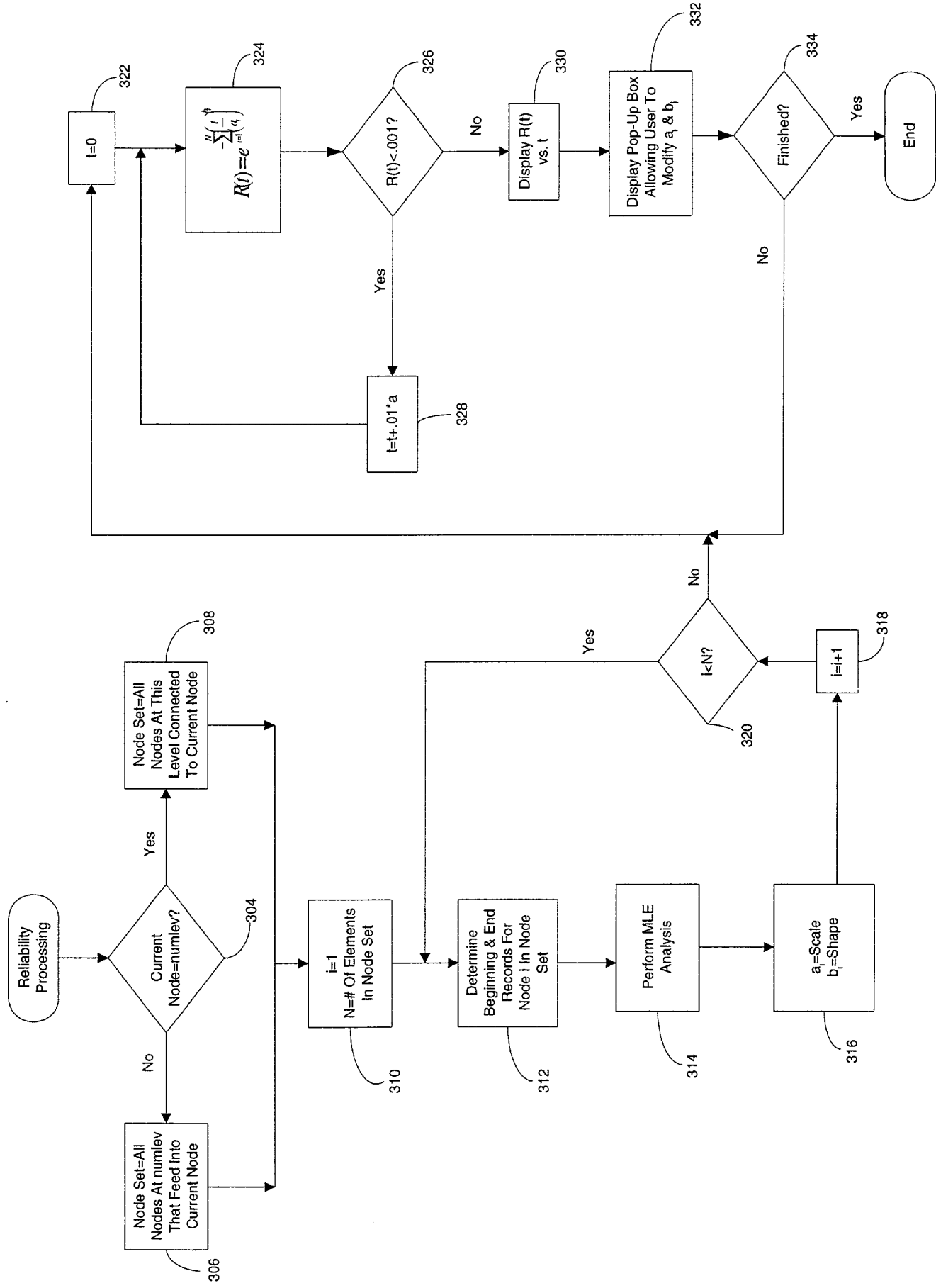


Fig. 17

Likelihood Contour Plot

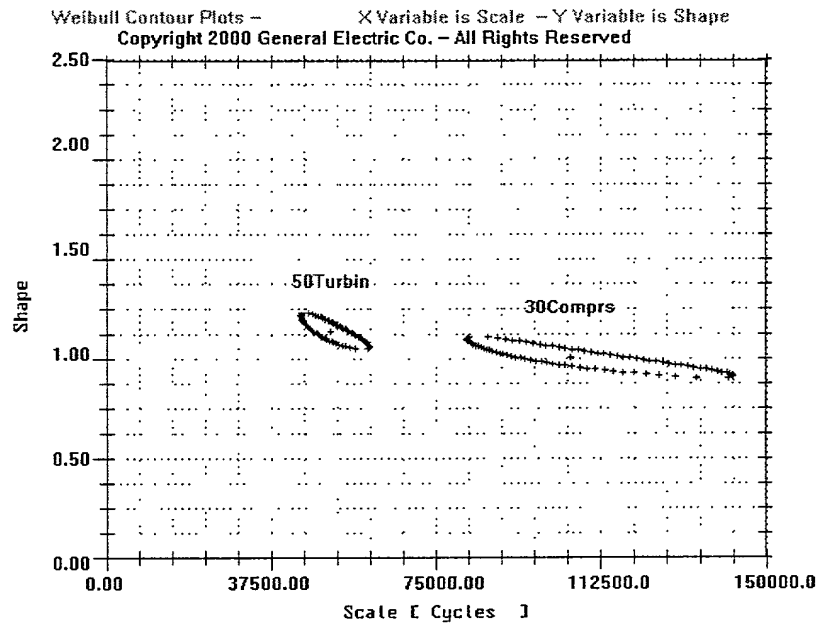


Fig. 18a

Probability Plot

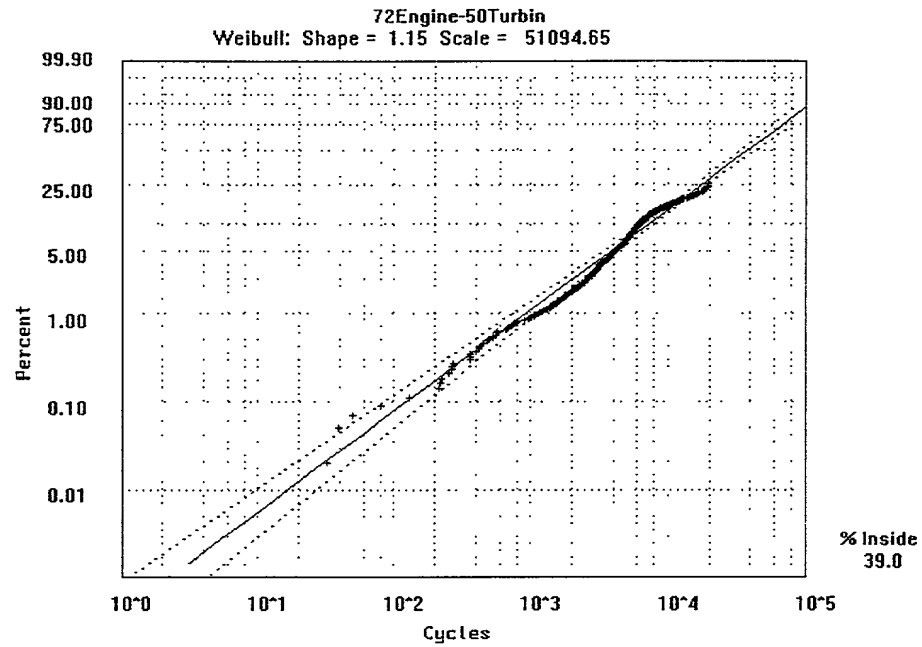


Fig. 18b

Strategically Driven Maintenance

Shape: 9.70

Scale: 3192.4

Interval Length: 90

Cost of Part: 1000

Cost of Unscheduled SV: 5000

Output File (optional):

OK Cancel

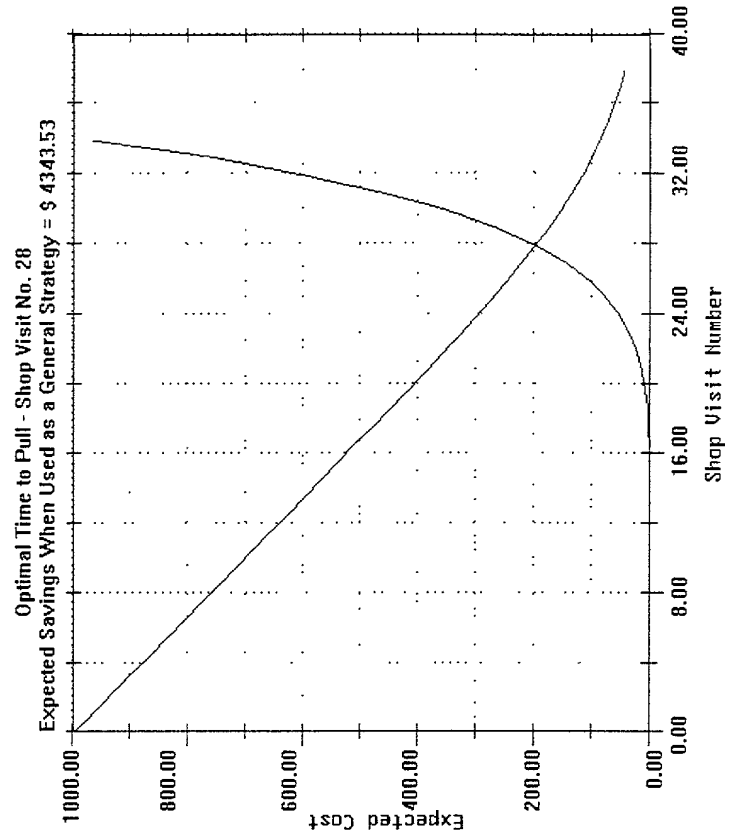
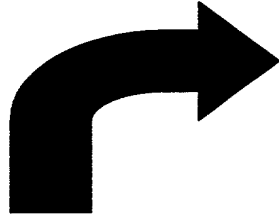
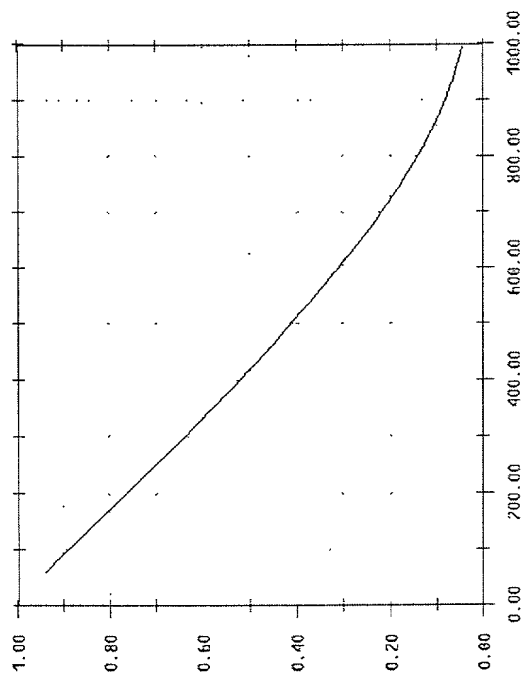


Fig. 18c

Probability of Survival



Reliability Data

Part Number	Shape	Scale	Redundancy
0	1.20	2000.00	1
1	4.60	3000.00	1
2	2.50	1000.00	2
3	4.50	4000.00	3
4	1.00	2500.00	4
5	1.20	2000.00	1
6	4.60	3000.00	3
7	2.50	1000.00	6
8	4.50	4000.00	1
9	1.00	2500.00	2
10	1.20	2000.00	1
11	4.60	3000.00	1
12	2.50	1000.00	2
13	4.50	4000.00	3

Shape: 2.50 Redundancy: 6
Scale: 1000.00

OK Cancel Change Values

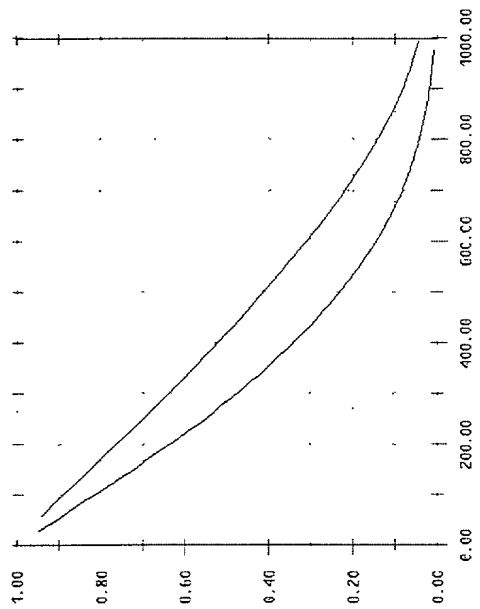


Fig. 18d

Forecaster Input

Number of Intervals:

Interval Size:

Number of Simulations:

☒ Cumulative?

☐ Replace After Failure?

☒ Record Fractional Events?

☐ Turn Off Bootstrap?

Cut Off Date:

Optional Parameters:

Output File:

Input for What-if Analysis:

Shape:

Scale:

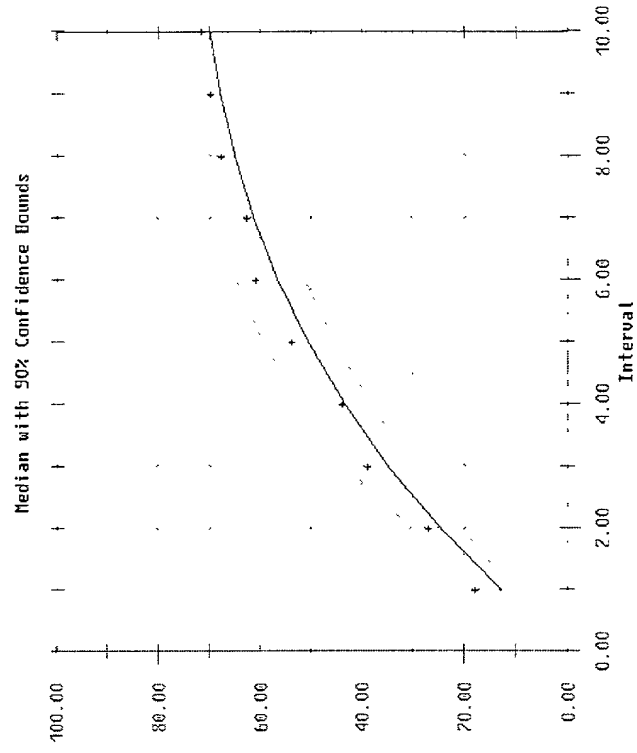
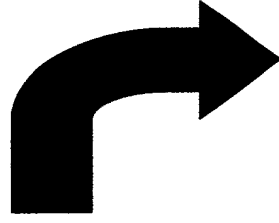


Fig. 18e

336

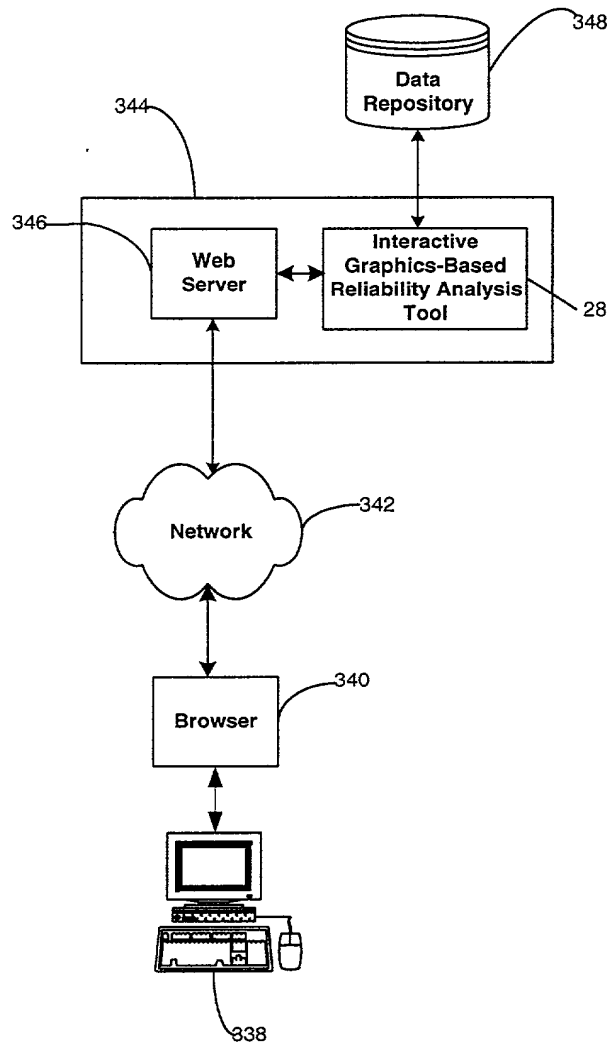


Fig. 19

350

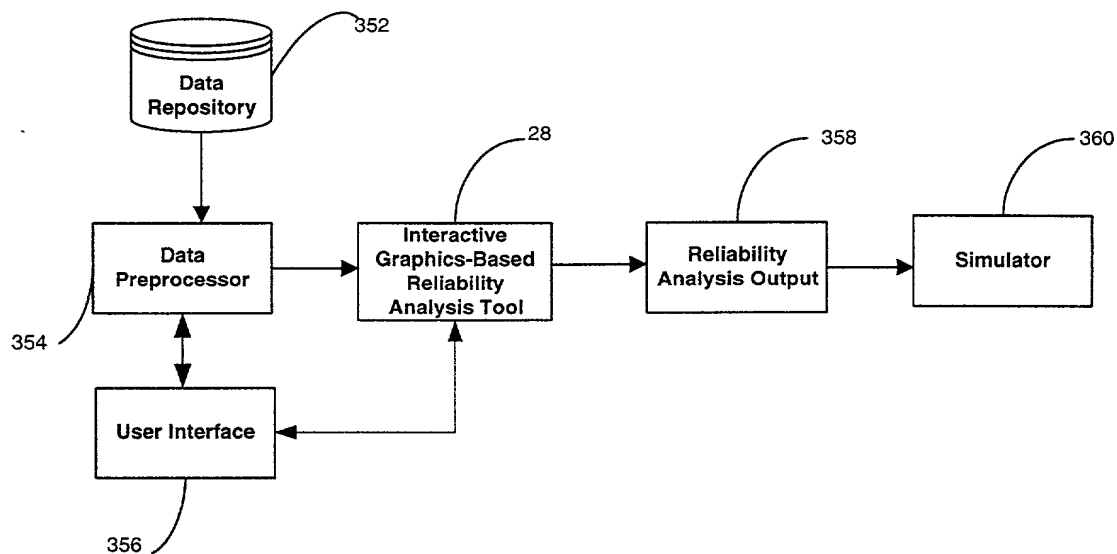


Fig. 20

362

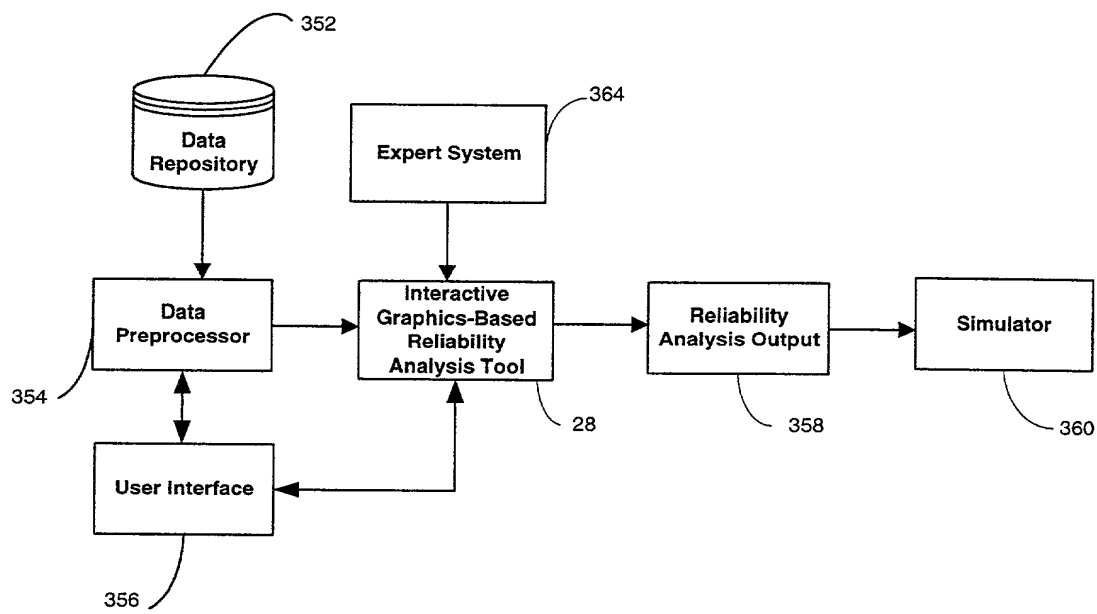


Fig. 21